

Exhibit 2
USSN
10/532,067

v thesy = N-term p83

1 mkiiffllcsf lffiintqcv thesyqelvk klealedavl tgyslfqkek mvlnegtsgt
61 avttstpgsk gsvasggsgg svasggsvas ggsvasggsv asggsgnsrr tnpsdnssds
121 daksyadlkh rvrnlyltik elkypqlfdl tnhamtlcdn ihgfkylidg yeeinellyk
181 lnfyfdllra klndvcandy cqipfnlkir aneldvlkkl vfgyrkpldn ikdnvgkmed
241 yikknkktie ninelieesk ktidknknat keeekkklyq aqydlsiyk qleeahnlls
301 vlekridtlk knenikelld kineiknppp ansqntpntl ldknkkieeh ekeikeiaht
361 ikfnidslft dpleleyylr eknknidisa kvetkestep neypngvtyp lsyndinnal
421 nelnsfgdli npfdytkeps kniytdnerk kfineikeki kiekkkiesd kksyedrsks
481 lnditkeyek llneyidskf nnnidltne kmmgkrysy veklthhntf asyenskhnl
541 ekltkalkym edyslrnivv ekelkyyknl iskieneiet lvenikkdee qlfekkitkd
601 enkpdekile vsdivkvqvq kvllmnkide lkktqlilkv velkhnihvp nsykqenkqe
661 pyylivlkke idklkvfmpk veslineekk nikteggdsn sepstegeit gqattkpgqq
721 agsalegdsv qaqaqeqkqa qppvpvpvpe akaqvptppa pvnnktenvs kldyleklye
781 flntsyichk yilvshstmn ekilkyqkit keeeklssc dpdlldfnig nnipvmysmf
841 dslnnslsql fmeiyekemv cnlyklkdnd kknllleeak kvstsvkrls sssmqplslt

qdkpev = N-term of p38

901 pqdkpevsan ddtshstnl nslklfenil slgknkniyq eligqksen fyekilkdsd
961 tfynesftnf vkskaddins lndeskrkkl eedinklkkk lqlsfdlyk yklklerlfd
1021 kkktvgkykm qikkltllke qleskl~~nsln npkhvlgqfs vffnkkkeae iaetentlen~~
1081 tkillkhykg lvkyyngess plktlseesi qtednyasle nfkvlskleg klkdnlnlek
1141 kkl sylssgl hhliaelkev iknknitgns psenntdvnn alesykkflp egtatvatvvs
1201 esgsdtleqs qpkkpasthv gaesntitts qnvdevddv iivpifgese edyddlgqv

avtpsvi = N-term of p42

1261 tgeavtpsvi dnlskiene yevlylkpla gvyrslkkql ennvmtfnvn vkdlnsrfn
1321 krenfknvle sdliipykdlr ssnyvvkdpv kflnkekrdk flssynyikd sidtdinfan
1381 dvlgyykils ekyksdldsi kkyindkqge nekylpflnn ietlyktvnd kidlfvihle
1441 akvlnytyek snvevkikel nylkti qdql adfkknnnfvi giadlstdyn hnnlltkfls
1501 tgmvfennlak tvlsnllldn lqgmnlisqh qcvkkqcpqn sqcfrhlder eekcllnyk
1561 qegdkcvenp nptcnenngg cdadaktee dsgsngkkit cectkpdsyp lfdgificss
1621 nflgisflli lmlilysfi

Yang fragment bolded and underlined

See GenBank Accession Nos. CAA26676, AAF87595.1, and AAA29709.1 for amino-terminal sequences of p83, p38, and p42, respectively.